

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/594,851
Source: TFWP
Date Processed by STIC: 10/12/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 10/12/2006

PATENT APPLICATION: US/10/594,851

TIME: 13:53:21

Input Set : E:\SEQLIST.txt

Output Set: N:\CRF4\10122006\J594851.raw

```

4 <110> APPLICANT: CHENEVAL, Dominique
5     KASTELIC, Tania
6     Novation Pharmaceuticals Inc.
9 <120> TITLE OF INVENTION: Assay for Identifying Compounds Which
10    Affect Stability of mRNA
13 <130> FILE REFERENCE: 793-104PCT2
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/594,851
C--> 16 <141> CURRENT FILING DATE: 2006-09-29
18 <150> PRIOR APPLICATION NUMBER: US 10/814,634
19 <151> PRIOR FILING DATE: 2004-04-01
21 <160> NUMBER OF SEQ ID NOS: 30
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 1105
27 <212> TYPE: DNA
28 <213> ORGANISM: Homo Sapiens
30 <400> SEQUENCE: 1
31 gcggccgcca cagcagcctc tgaagttgga cagcaaaacc attgcttcac tacccatcgg 60
32 tgtccattta tagaataatg tgggaagaaa caaacccgtt ttatgattta ctcattatcg 120
33 ccttttgaca gctgtgctgt aacacaagta gatgcctgaa cttgaattaa tccacacatc 180
34 agtaatgtat tctatctctc ttacattttt ggtctctata ctacattatt aatgggtttt 240
35 gtgtactgta aagaatttag ctgtatcaaa ctagtgcatt aatagattct ctccctgatta 300
36 tttatcacat agccccttag ccagttgtat attattcttg tggtttgtga cccaattaag 360
37 tcctacttta catatgcttt aagaatcgat gggggatgct tcatgtgaac gtgggagttc 420
38 agctgcttct cttgcctaag tattcctttc ctgatactaa tgcattttaa agttaaacat 480
39 ttttaagtat ttcagatgct tttagagatg tttttttccc atgactgcat tttactgtac 540
40 agattgctgc ttctgctata tttgtgatag aggaattaag aggatacaca cgtttgtttc 600
41 ttcgtgcctg ttttatgtgc acacattagg cattgagact tcaagctttt ctttttttgt 660
42 ccacgtatct ttgggtcttt gataaagaaa agaatccctg ttcattgtaa gcacttttac 720
43 ggggcccgtg gggaggggtg ctctgctggt cttcaattac caagaattct ccaaaacaat 780
44 tttctgcagg atgattgtac agaatcattg cttatgacat gatcgctttc tacactgtat 840
45 tacataaata aattaaataa aataaccccg ggcaagactt ttctttgaag gatgactaca 900
46 gacattaaat aatcgaagta attttgggtg gggagaagag gcagattcaa ttttctttaa 960
47 ccagtctgaa gtttcattta tgatacaaaa gaagatgaaa atggaagtgg caatataagg 1020
48 ggatgaggaa ggcattgcctg gacaaaccct tcttttaaga tgtgtcttca atttgtataa 1080
49 aatggtgttt tcatgtagcg gccgc                                     1105
51 <210> SEQ ID NO: 2
52 <211> LENGTH: 904
53 <212> TYPE: DNA
54 <213> ORGANISM: Homo Sapiens
56 <400> SEQUENCE: 2
57 gcggccgctg aagtcaacat gcctgcccc aacaaatatg caaaagggtc actaaagcag 60
58 tagaaataat atgcattgtc agtgatgtac catgaaacaa agctgcaggc tgtttaagaa 120

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59 aaaataaacac acatataaac atcacacaca cagacagaca cacacacaca caacaattaa 180
60 cagtcttcag gcaaaacgtc gaatcagcta tttactgcca aagggaata tcatttattt 240
61 tttacattat taagaaaaaa agatttattt atttaagaca gtcccatcaa aactcctgtc 300
62 tttggaaatc cgaccactaa ttgccaagca ccgcttcgtg tggctccacc tggatgttct 360
63 gtgcctgtaa acatagattc gctttccatg ttgttgccg gatcaccatc tgaagagcag 420
64 acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480
65 gagaaggtgt tcattcactt gcatttcttt gccctggggg ctgtgatatt aacagaggga 540
66 gggttcctgt ggggggaagt ccatgcctcc ctggcctgaa gaagagactc tttgcatatg 600
67 actcacatga tgcatacctg gtgggaggaa aagagttggg aacttcagat ggacctagta 660
68 cccactgaga tttccacgcc gaaggacagc gatgggaaaa atgcccttaa atcataggaa 720
69 agtatttttt taagctacca attgtgccga gaaaagcatt ttagcaattt atacaatatc 780
70 atccagtacc ttaagccctg attgtgtata ttcatatatt ttggatacgc accccccaac 840
71 tccaataact ggctctgtct gagtaagaaa cagaatcctc tggaacttga ggaagtgcgg 900
72 ccgc 904

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74 <210> SEQ ID NO: 3

75 <211> LENGTH: 710

76 <212> TYPE: DNA

77 <213> ORGANISM: Homo Sapiens

79 <400> SEQUENCE: 3

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80 gcggccgctg aagtcaacat gcctgcccc aacaaatatg caaaaggctc actaaagcag 60
81 tagaaataat atgcattgtc agtgatgtac catgaaacaa agctgcaggc tgtttaagaa 120
82 aaaataaacac acatataaac atcacacaca cagacagaca cacacacaca caacaattaa 180
83 cagtcttcag gcaaaacgtc gaatcagcta tttactgcca aagggaata tcatttattt 240
84 tttacattat taagaaaaaa agatttattt atttaagaca gtcccatcaa aactcctgtc 300
85 tttggaaatc cgaccactaa ttgccaagca ccgcttcgtg tggctccacc tggatgttct 360
86 gtgcctgtaa acatagattc gctttccatg ttgttgccg gatcaccatc tgaagagcag 420
87 acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480
88 gagaaggtgt tcattcactt gcatttcttt gccctggggg ctgtgatatt aacagaggga 540
89 gggttcctgt ggggggaagt ccatgcctcc ctggcctgaa gaagagactc tttgcatatg 600
90 actcacatga tgcatacctg gtgggaggaa aagagttggg aacttcagat ggacctagta 660
91 cccactgaga tttccacgcc gaaggacagc gatgggaaaa atgcggccgc 710

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93 <210> SEQ ID NO: 4

94 <211> LENGTH: 688

95 <212> TYPE: DNA

96 <213> ORGANISM: Homo Sapiens

98 <400> SEQUENCE: 4

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99 gcggccgctc ggagcttttt tgccctgcgt gaccagatcc cggagttgga aaacaatgaa 60
100 aaggccccc aagtagttat ccttaaaaaa gccacagcat acatcctgtc cgtccaagca 120
101 gaggagcaaa agctcatttc tgaagaggac ttgttgccga aacgacgaga acagttgaaa 180
102 caciaacttg aacagctacg gaactcttgt gcgtaaggaa aagtaaggaa aacgattcct 240
103 tctgacagaa atgtcctgag caatcaccta tgaacttggt tcaaatgcat gatcaaatgc 300
104 aacctcacia ccttggtgta gtcttgagac tgaaagattt agccataatg taaactgcct 360
105 caaattggac tttgggcata aaagaacttt tttatgctta ccatcttttt tttttcttta 420
106 acagatttgt atttaagaat tgtttttaaa aaattttaag atttacacaa tgtttctctg 480
107 taaatattgc cattaatgt aaataacttt aataaaacgt ttatagcagt tacacagaat 540
108 ttcaatccta gtatatagta cctagtatta taggtactat aaaccctaatt tttttttatt 600
109 taagtacatt ttgcttttta aagttgattt ttttctattg ttttttagaaa aaataaaaata 660
110 actggcaaat atatcattga gccatattg 688

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112 <210> SEQ ID NO: 5

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113 <211> LENGTH: 806
114 <212> TYPE: DNA
115 <213> ORGANISM: Homo Sapiens
117 <400> SEQUENCE: 5
118 gcggccgctg aggaggacga acatccaacc ttcccaaacg cctccccctgc cccaatccct 60
119 ttattacccc ctcttcaga caccctcaac ctcttctggc tcaaaaagag aattgggggc 120
120 ttagggtcgg aaccaagct tagaacttta agcaacaaga ccaccacttc gaaacctggg 180
121 attcaggaat gtgtggcctg cacagtgaag tgctggcaac cactaagaat tcaaaactggg 240
122 gcctccagaa ctactgggg cctacagctt tgatccctga catctggaat ctggagacca 300
123 gggagccttt ggttctggcc agaatgctgc aggacttgag aagacctcac ctgaaattg 360
124 acacaagtgg accttaggcc ttcctctctc cagatgtttc cagacttcct tgagacacgg 420
125 agcccagccc tccccatgga gccagctccc tctatttatg tttgcacttg tgattattta 480
126 ttatttattt attatttatt tatttacaga tgaatgtatt tatttgggag accgggggat 540
127 cctgggggac ccaatgtagg agctgccttg gctcagacat gttttccgtg aaaacggagc 600
128 tgaacaatag gctgttccca tgtagcccc tggcctctgt gccttctttt gattatgttt 660
129 tttaaaatat ttatctgatt aagttgtcta aacaatgctg atttggtgac caactgtcac 720
130 tcattgtgta gcctctgctc ccagggggag ttgtgtctgt aatcgcccta ctattcagtg 780
131 gcgagaaata aagtttgctt catatg 806
133 <210> SEQ ID NO: 6
134 <211> LENGTH: 613
135 <212> TYPE: DNA
136 <213> ORGANISM: Homo Sapiens
138 <400> SEQUENCE: 6
139 gcggccgcta aagagagctg tacccagaga gtctgtgtgt gaatgtggac tcaatcccta 60
140 gggctggcag aaaggaaca gaaaggtttt tgagtacggc tatagcctgg actttcctgt 120
141 tgtctacacc aatgcccaac tgcctgcctt agggtagtgc taagaggatc tcctgtccat 180
142 cagccaggac agtcagctct ctctttcag ggccaatccc cagccctttt gttgagccag 240
143 gcctctctca cctctcctac tcaactaaag cccgctgac agaaaccacg gccacatttg 300
144 gttctaagaa accctctgtc attcgtctcc acattctgat gagcaaccgc ttccctattt 360
145 atttatttat ttgtttgttt gttttattca ttggtctaatt ttattcaaaag ggggcaagaa 420
146 gtagcagtgt ctgtaaaaga gcctagtttt taatagctat ggaatcaatt caatttggac 480
147 tggtgtgctc tctttaaatc aagtccttta attaagactg aaaatatata agctcagatt 540
148 atttaaatgg gaatatatat aaatgagcaa atatcatact gttcaatggt tctgaaataa 600
149 acttcaccat atg 613
151 <210> SEQ ID NO: 7
152 <211> LENGTH: 1101
153 <212> TYPE: DNA
154 <213> ORGANISM: Homo Sapiens
156 <400> SEQUENCE: 7
157 gcggccgcat tgctgtgctt tggggattcc ctccacatgc tgcacgcgca tctcgcccc 60
158 aggggcactg cctggaagat tcaggagcct gggcggcctt cgcttactct cacctgcttc 120
159 tgagttgccc aggaggccac tggcagatgt cccggcgaag agaagagaca cattgttggg 180
160 agaagcagcc catgacagct ccccttcctg ggactcgccc tcatcctctt cctgctcccc 240
161 ttcttggggg gcagcctaaa aggacctatg tctcaccacc attgaaacca ctagtctctgt 300
162 ccccccagga gacctgggtt tgtgtgtgtg agtgggtgac ctctctccat cccctgggtc 360
163 ttcccttccc ttcccgaggc acagagagac agggcaggat ccacgtgccc attgtggagg 420
164 cagagaaaag agaaagtgtt ttatatacgg tacttattta atatcccttt ttaattagaa 480
165 attaaaacag ttaatttaat taaagagtag gggttttttt cagtattctt gggttaatt 540
166 taatttcaac tatttatgag atgtatcttt tgctctctct tgctctctta tttgtaccgg 600

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167 tttttgtata taaaattcat gtttccaatc tctctctccc tgatcgggtga cagtcactag 660
168 cttatcttga acagatattt aatttttgta acactcagct ctgccctccc cgatcccctg 720
169 gctccccagc acacattcct ttgaaataag gtttcaatat acatctacat actatatata 780
170 tatatttggc aacttgtatt tgtgtgtata tatatatata tatgtttatg tatatatgtg 840
171 attctgataa aatagacatt gctattctgt tttttatatg taaaaacaaa acaagaaaaa 900
172 atagagaatt ctacatacta aatctctctc cttttttaat tttaatatgt gttatcattt 960
173 atttattggg gctactgttt atccgtaata attgtgggga aaagatatta acatcacgtc 1020
174 tttgtctcta gtgcagtttt tcgagatatt ccgtagtaca tattttatttt taaacaacga 1080
175 caaagaaata cagaacatat g                                     1101
177 <210> SEQ ID NO: 8
178 <211> LENGTH: 168
179 <212> TYPE: DNA
180 <213> ORGANISM: Homo Sapiens
182 <400> SEQUENCE: 8
183 gcggccgcat tctgttagac acaccacccc acatacatat atttatatat atatatatta 60
184 tatatatata aaaataaata tctctatttt atatatataa aatatatata ttcttttttt 120
185 aaattaacag tgctaattgt attggtgtct tcactggatg aacatatg          168
187 <210> SEQ ID NO: 9
188 <211> LENGTH: 33
189 <212> TYPE: DNA
190 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
193 <223> OTHER INFORMATION: oligonucleotide primer
195 <400> SEQUENCE: 9
196 ttgcggccgc tacatgaaaa caccatttta tac                               33
198 <210> SEQ ID NO: 10
199 <211> LENGTH: 30
200 <212> TYPE: DNA
201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: oligonucleotide primer
206 <400> SEQUENCE: 10
207 tgcgccgccc acagcagcct ctgaagttgg                               30
209 <210> SEQ ID NO: 11
210 <211> LENGTH: 29
211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:
215 <223> OTHER INFORMATION: oligonucleotide primer
217 <400> SEQUENCE: 11
218 agcgccgcca cttcctcaag ttccagagg                               29
220 <210> SEQ ID NO: 12
221 <211> LENGTH: 28
222 <212> TYPE: DNA
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: oligonucleotide primer
228 <400> SEQUENCE: 12
229 agcgccgct gaagtcaaca tgcttgcc                               28

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231 <210> SEQ ID NO: 13
232 <211> LENGTH: 28
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: oligonucleotide primer
239 <400> SEQUENCE: 13
240 agcggccgca tttttcccat cgctgtcc 28
242 <210> SEQ ID NO: 14
243 <211> LENGTH: 28
244 <212> TYPE: DNA
245 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <223> OTHER INFORMATION: oligonucleotide primer
250 <400> SEQUENCE: 14
251 ccatatggct caatgatata ttgcccag 28
253 <210> SEQ ID NO: 15
254 <211> LENGTH: 32
255 <212> TYPE: DNA
256 <213> ORGANISM: Artificial Sequence
258 <220> FEATURE:
259 <223> OTHER INFORMATION: oligonucleotide primer
261 <400> SEQUENCE: 15
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264 <210> SEQ ID NO: 16
265 <211> LENGTH: 28
266 <212> TYPE: DNA
267 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: oligonucleotide primer
272 <400> SEQUENCE: 16
273 ccatatgaag caaactttat ttctcgcc 28
275 <210> SEQ ID NO: 17
276 <211> LENGTH: 31
277 <212> TYPE: DNA
278 <213> ORGANISM: Artificial Sequence
280 <220> FEATURE:
281 <223> OTHER INFORMATION: oligonucleotide primer
283 <400> SEQUENCE: 17
284 agcggccgct gaggaggacg aacatccaac c 31
286 <210> SEQ ID NO: 18
287 <211> LENGTH: 27
288 <212> TYPE: DNA
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: oligonucleotide primer
294 <400> SEQUENCE: 18
295 ccatatggtg aagtttatTTT cagaacc 27
297 <210> SEQ ID NO: 19

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VERIFICATION SUMMARY

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L:15 M:270 C: Current Application Number differs, Replaced Current Application Number

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date